FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. IMRAA.021A	APPLICATION NO. 10/627,069
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	APPLICANT Martin E. Fermann et al.	
	FILING DATE July 25, 2003	GROUP ~~Unknown~~ 2828

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
DFM	1.	3,409,843	11/05/68	BOWNESS			
	2.	3,548,312	06/08/71	STATZ			
	3.	3,729,690	04/24/73	SNITZER			
	4.	3,801,931	04/02/74	HEFLINGER, ET AL.			
	5.	3,973,828	08/76	ONODA, ET AL.			
	6.	3,928,818	12/23/75	WHITE			
	7.	3,978,429	08/76	IPPEN ET AL.	372	18	05/27/75
	8.	4,787,927	11/88	MEARS, ET AL.			
	9.	4,864,577	09/05/89	AOSHIMA, ET AL.			
	10.	4,991,923	09/89	AOSHIMA, ET AL.			
	11.	5,005,175	04/02/91	DESURVIRE, ET AL.			
	12.	5,008,887	04/91	KAFKA ET AL.	372	6	04/19/89
	13.	5,050,183	09/17/91	DULING, III	372	6	
	14.	5,067,134	11/91	OOMEN			
	15.	5,136,598	08/04/92	WELLER, ET AL.			
	16.	5,163,059	11/92	NEGUS, ET AL.	272	18	09/09/91
	17.	5,189,676	02/23/93	WYSOCKI, ET AL.			
	18.	5,222,089	06/22/93	HUBER			
	19.	5,226,049	07/93	GRUBB			
	20.	5,272,560	12/21/93	BANEY, ET AL.			
	21.	5,303,314	04/12/94	DULING, III ET AL.	372	6	03/15/93
	22.	5,311,603	05/10/94	FIDRIC			
	23.	5,361,161	11/01/94	BANEY, ET AL.			
	24.	5,363,386	11/94	SMITH			
	25.	5,400,350	—	—			
	26.	5,414,725	—	—			
	27.	5,422,897	06/95	WYATT, ET AL.			
DFM	28.	5,436,925	07/25/95	LIN, ET AL.			

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	29.	5,440,573					
DFA	30.	5,448,579	09/95	CHANG ET AL.	372	18	12/09/93
	31.	5,450,427	09/95	FERMAN ET AL.	372	6	10/21/94
	32.	5,479,422	—	—			
	33.	5,499,134	—	—			
	34.	5,513,194	04/30/96	TAMURA ET AL.			
	35.	5,585,913	—	—			
	36.	5,617,434	04/01/97	TAMURA, ET AL.			
	37.	5,627,848	05/1997	FERMANN ET AL.	372	102	
	38.	5,633,885	—	—			
	39.	5,659,558	08/97	TOHMON, ET AL.			
	40.	5,663,731	—	—			
	41.	5,677,769	—	—			
	42.	5,689,519	11/18/97	FERMANN ET AL.			
	43.	5,696,782	—	—			
	44.	5,701,319	—	—			
	45.	5,818,630	—	—			
	46.	5,844,927	12/98	KRINGLEBOTN			
	47.	5,847,863	—	—			
	48.	5,861,970	01/1999	TATHAM ET AL.	359	161	—
	49.	5,862,287	01/1999	HIGASHI, MASAYUKI	29	832	—
	50.	5,867,304	—	—			
	51.	5,880,877	—	—			
	52.	5,920,668	—	—			
	53.	5,923,686	—	—			
	54.	5,995,175	04/91	DESURVIRE, ET AL.			
	55.	6,014,249	—	—			
	56.	6,020,591	—	—			—
DFA	57.	6,034,975	03/2000	HARTER ET AL.	372	18	—

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	59.	6,154,310					
	60.	6,181,463					
	61.	6,188,705	02/01	KRAINAK, ET AL.			
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	63.	6,208,458					
	64.	6,249,630 B1	06/2001	STOCK ET AL.	359	161	
	65.	6,252,892					
	66.	6,275,512					
	67.	6,320,885	11/01	KAWAI, ET AL.			
	68.	6,334,011					
	69.	6,373,867	04/2002	LIN ET AL.	327	18	
DFM	70.	6,549,547					

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							YES	NO
DFM	71.	0352974	01/31/90	EUROPE				
	72.	0564098	10/93	EUROPE				
DFM	73.	56-165385	12/81	JAPANESE ABSTRACT				X

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DFM	74.	Snitzer, "Proposed Fiber Cavities for Optical Masers," Journal of Applied Physics, Vol. 32, No. 1, Jan. 1961, pp. 36-39.
	75.	Koester, et al., "Amplification in a Fiber Laser," Applied Optics, Vol. 3, No. 10, Oct. 1964, pp. 1182-1186.
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EXAMINER INITIAL		OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
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	81.	Hofer, et al., "Characterization of Ultrashort Pulse Formation in Passively Mode-Locked Fiber Lasers," IEEE Journal of Quantum Electronics, Vol. 28, No. 3, March, 1992, pp. 720-728.
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	83.	Taverner, et al., "Polarisation Maintaining Figure-8 Laser," believed to have been presented at the Optical Society America Topical Meeting on Nonlinear Guided Wave Phenomena, Cambridge, England, September 20-22, 1993, paper WC3, pp. 367-370 and pp. 1-4.
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EXAMINER INITIAL		OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
DRH	103.	Desurvire, et al., "High-gain erbium-doped traveling-wave fiber amplifier," Optics Letters, Vol. 12, No. 11, November 1987, pp. 888-890.
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EXAMINER	DATE CONSIDERED 3/05

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Multiple sheets used when necessary)

SHEET 1 OF 1

Application No.	10/627,069
Filing Date	July 25, 2003
First Named Inventor	Martin E. Fermann
Art Unit	2828
Examiner	Delma Flores Ruiz
Attorney Docket No.	IMRAA.021A

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number *Number - Kind Code (if known)* Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
DFR	1	6,097,741	8/1/00	Lin, et al.	
	2	6,570,892	5/27/03	Lin, et al.	
DFR	3	6,393,035	5/21/02	Weingarten, et al.	

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Examiner Initials	Cite No.	Foreign Patent Document *Country Code-Number-Kind Code* Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T[1]

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[1]
DFR	4	PCT Search Report and Written Opinion of International Searching Authority, March 14, 2005	

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